

**INVITATION TO BID
YELLOWSTONE COUNTY, MONTANA
PUBLIC WORKS DEPARTMENT
NEW 5TH WHEEL TRUCK**

Yellowstone County will receive sealed bids for the purchase of a new 2016 or 2017 5th wheel truck for the County Public Works Department, 3321 King Avenue East, Billings, MT, per the enclosed specifications until 5:00 p.m. June 13, 2016. Bids must be submitted to the Board of County Commissioners, P.O. Box 35000, Billings, MT 59107 or delivered to their office in the Yellowstone County Courthouse, Room 403, 217 North 27th Street, Billings, MT 59101. Envelopes containing bids must be marked "Public Works Truck" in the lower right hand corner.

All Bids received will be time and date stamped. The time and date stamped on each bid must indicate that it was received no later than 5:00 p.m. June 13, 2016.

All timely bids will be opened and read aloud at 9:30 a.m. June 14, 2016 in the Commissioners Board Room, Room 403A, located on the fourth floor of the County Courthouse. All bids received that are time and date stamped later than 5:00 p.m. June 13, 2016 will not be opened.

All bids must include a bid security made in favor of Yellowstone County in an amount equal to 10% of the total net bid. The security may consist of cash, a cashier's check, a certified check, a bank money order, a certificate of deposit, a money market certificate, or a bank draft. The security must be: a) drawn and issued by a federally chartered or state chartered bank or savings and loan association that is insured by or for which insurance is administered by the Federal Deposit Insurance Corporation; b) drawn and issued by a credit union insured by the National Credit Union Share Insurance Fund c) a bid bond or bonds, original only, no copies, executed by a surety company authorized to do business in the State of Montana. Personal checks, business checks, and facsimiles will not be accepted for bid security.

All state laws pertaining to Resident Bidders, both State and County will be adhered to if applicable.

The Vendor must, in performance of work under this contract, fully comply with all applicable federal, state or local laws, rules, regulations, including the Montana Human Rights Act, Civil Rights Act of 1964, the Age Discrimination Act of 1975 and the American with Disabilities Act of 1990. Any subletting or subcontracting by the Vendor subjects subcontractors to the same provisions. In accordance with section 49-3-207, MCA, the Vendor agrees that the hiring of persons to perform the contract will be made on the basis of merit and qualifications and there will be no discrimination based upon race, color, religion, creed, political ideas, sex, age, marital status, physical or mental disability, or national origin by the persons performing under the contract.

A **mandatory** pre-bid meeting has been scheduled for 10:00 a.m. June 6, 2016 to discuss any questions relating to either the bid procedure or equipment specifications. This meeting will be held in the Public Works Department conference room, Room 312 in the County Courthouse. The only changes to the equipment specifications that will be considered are those that are discussed at the pre-bid meeting, all changes requested after the meeting will not be considered. Parties who intend

to bid are required to attend.

Information relating to the equipment specifications should be addressed to Greg Fisher at 406-256-6922. Questions concerning the bid procedure may be addressed to Steve Krogstad at 406-256-2717.

The Board of County Commissioners will award the purchase of the 5th wheel truck to the lowest and best responsible bidder. The Board reserves the right to reject any or all bids received, to waive informalities to evaluate the bids submitted, and to accept the bid which best serves the interests of Yellowstone County.

Done by order of the Board of County Commissioners of Yellowstone County, MT this 24th day of May, 2016

Board of County Commissioners
Yellowstone County, Montana

Bill Kennedy
Chairman

Attest:

Jeff Martin
Clerk and Recorder

NEW 2016 OR 2017 5th WHEEL TRUCK MINIMUM BID SPECIFICATIONS

ENGINE AND EQUIPMENT

1. 500 to 550 HP engine. All engines are to be a minimum of 1750 lb-ft of torque
2. Road Relay, ProDriver, or equal, on board monitor
3. Automatic cruise control
4. Aluminum or metal oil pan cover
5. Bendix 15.8 CFM, or better, air compressor with Teflon discharge line
6. Automatic fan control with dash switch and indicator light
7. Single or dual exhaust with stainless steel muffler shield
 - a) Vertical curved tailpipe
 - b) Chrome upper stack(s)
8. Coolant filter
9. Immersion engine block heater
 - a) 110-120 volt
 - b) Plug location under door on left side
10. Warning light/buzzer for low coolant level and oil pressure with engine shutdown protection and override
11. High water temperature light/buzzer
12. Compression brake
13. Minimum 130 amp alternator
14. A minimum of three (3) 12-volt G31 Threaded Post style 2775 CCA batteries
15. Positive and negative jump start terminals with dust covers, must terminate on left side

TRANSMISSION

1. Eaton Ultra Shift Plus 13 speed transmission
2. PTO access

FRONT AXLE

1. 14,600 lb. rated or better
2. Set back front axle
3. Dust shields
4. Cast brake drums
5. Automatic slack adjusters
6. Power steering system rated to front axle weight

REAR AXLE

1. Rated to 46,000 pounds
2. Rear axle ratio to be determined by engine
3. Drive controlled traction differential, both axles
4. Internal axle lock, both axles with control switch and light
5. 16.5 x 7 inch cam brakes or equal
6. Dust shields
7. Cast brake drums - outboard mounted
8. Automatic slack adjusters

9. Parking brakes on both rear axles
10. Anti-lock brake system
11. Off road air ride rated at 46,000 pounds
 - a) Shock absorbers on rear suspension
12. Poly half fenders over front drive axle

PUSHER LIFT AXLE

1. Steerable
2. 13,000 pound capacity
3. Automatic lift in reverse
4. Fenders on lift axle tires
5. Dust shields
6. The distance between the middle of the pusher axle to the middle of the rear driver should be no less than 9'6"

TIRES

1. Front tires: 315/80R22.5 tires and steel wheels to match the front axle GVW
2. Rear tires: 11R24.5 tires and steel wheels to match the rear axle GVW
 - a) Grip type
3. Lift Axle tires: 255 / 70R x 22.5

WHEELBASE

1. Approximately 240" to 260"

FRAME RAILS

1. Tapered end of frame
2. Bumper steel channel
3. Single center mount or dual side mount tow hooks capable of towing the vehicle
4. 4 foot of deck plate – left hand 2 step ladder type frame access step with grab handle

FUEL TANK

1. Minimum 120-gallon aluminum
2. Heated fuel water separator

CAB

1. Fiberglass tilt hood
2. Standard manufacturer door hinges
3. Roof mounted sun visor
4. Heater/air conditioner - integral
5. Telescoping tilt steering column
6. Air cleaner restriction gauge on dash
7. Air application pressure gauge
8. Water temperature gauge
9. Engine oil pressure gauge
10. Engine oil temperature gauge
11. Voltmeter
12. Speedometer - electric with trip odometer

13. Tachometer - electric with hour meter
14. Driver side seat
 - a) Air ride
 - b) Fabric - high back
 - c) Dual arm rests
15. Passenger seat bench or jump seat with under seat storage
16. AM/FM radio, CD, clock. Dealer installed aftermarket product is acceptable
17. Dual air horn -with shield
18. Roof mounted CB radio with accommodations for a second commercial radio
19. Heated dual 7 inch x 16 inch stainless steel mirrors right hand motorized
20. Dual eight inch convex mirrors
21. Right hand power window
22. R.H. down mirror
23. Windshield wipers - electric 2-speed intermittent with washer
24. Safety glass in rear window
25. Rubber wheel well fender extenders
26. Electric fuel gauge
27. Cab color white
28. Air ride cab
29. Bug screen
30. New 5 pound fire extinguisher securely mounted in cab
31. 4 optional lighted switches in cab
 - a) 2 on/off, keyed 30 amp each, wired to back of cab
 - b) 2 momentary on/off keyed 30 amp each, wired to the back of the cab

LIGHTS

1. All lights except headlights will be LED
2. Back-up alarm
3. Two strobe lights mounted on the roof

AIR EQUIPMENT

1. Heated air dryer
2. 2 valve park brake system, trailer valve independent
3. Air and electrical at back of cab
4. Pull cables on all air tanks
5. Frame mounted air tanks

TRAILER CONNECTIONS

1. Dummy glad hands
2. Air slide 5th wheel
 - a) Air control on dash
 - b) Outboard mounting
 - c) 36" slide
 - d) Left hand 5th wheel release
 - e) 48" +/-1" loaded 5th wheel height

MISCELLANEOUS

1. Aluminum cab protector the width of cab with jailhouse window
2. Manuals – manuals or CDs must cover all parts. Service wiring diagrams shall be supplied with at least one complete manual
3. Truck and all additions completed by dealer shall be DOT approved

NOTICE: All standard options, whether expressly stated herein or not, must be included.

OPTIONAL EQUIPMENT – INCLUDE ON BID SHEET

Virtual technician or equal; capable of sending engine diagnostics, fault codes and problem severity via email. Also capable of sending information on activity, stop time, idle time, speed, location, fuel consumption and mileage.

WARRANTY

1. Full 5 year bumper to bumper warranty, 5 years, 300,000 miles
2. Engine and emissions full 5 years

TRADE-IN

Truck being traded in is a 1990 Freightliner, model # C11206HT, VIN 1FUPZDYB7ML412303, with approximately 289,000 miles. Exchange of trade-in will be made at the time of acceptance of new truck. Trade-in will be in like condition as it is currently, except for additional reasonable number of miles until time of exchange. Truck being traded AS IS.

**PUBLIC WORKS DEPARTMENT NEW 5TH WHEEL TRUCK
BID SHEET**

Please include this sheet with your bid documents.

Year, manufacturer and model of the 5th wheel truck

Does the above equipment meet all specifications? Yes ____ No ____

If no, attach a list and explanation of the specifications not in compliance.

Lump Sum Bid \$ _____

Less Trade-in of 1990 Freightliner _____

Net Bid _____

Optional Equipment _____

Estimated delivery date _____

All bids for the proposed equipment must include delivery to the County Shop, 3321 King Avenue East, Billings, MT. The Yellowstone County Public Works Department defines delivery as both possession and acceptance of the equipment.

Company Name

Authorized Representative

Mailing Address

City, State and Zip Code

Telephone Number

Date

I acknowledge receiving the following addenda, if applicable.

#1 _____
Initials Date

#2 _____
Initials Date

3# _____
Initials Date